

ABSTRACT

A printer, printer control method, and medium for storing the control method meter and store cumulative values relating to the operation of replaceable units (parts or devices) in the printer to make maintenance easier and more reliable, and enable more accurate analysis of part or device failure. The printing processor of the printer prints text or graphics, and a holder holds a replaceable part or device that operates or a consumable that is used in conjunction with the printing operation of the printing processor. A counting processor meters operation or use of the replaceable part or device, and a detection processor detects when the part or device in the holder has been replaced or newly installed. Values indicative of the operation or use metered by the counting processor are stored in nonvolatile memory. When the detection process detects a replaceable part or device has been replaced or installed, the usage values metered for that part or device are stored in memory, and usage values for the new or replacement part or device are stored in a new area in memory.

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